

UNION SEABOARD CORPORATION
606 Lindenwood Drive
Houston, Texas 77024
713-932-9119

Dec 22, 1980

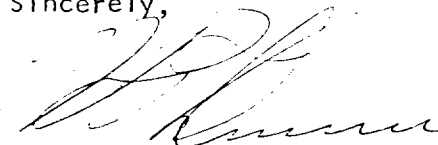
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. M. T. Holland

Gentlemen:

Attached please find our application to reenter an abandoned dry hole for conversion to a water disposal well. If you have any questions, please call me at the above number.

Sincerely,



Harold P. Dunn

HPD:ssy
Enclosure

cc: District Office
Oil Conservation Division
Post Office Box 1980
Hobbs, New Mexico 88240

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SANTA FE

NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR UNION SEABOARD CORPORATION		ADDRESS 606 Lindenwood Drive, Houston, Texas 77024			
LEASE NAME Bordages	WELL NO. 1	FIELD Wildcat	COUNTY Lea		
LOCATION UNIT LETTER N ; WELL IS LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 27 TOWNSHIP 19S RANGE 38E NMPM.					
CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING 48#/ft	13-3/8	401	350	Surface	---
INTERMEDIATE 24 & 32#/ft	8-5/8	4680	850	2530'*	Temp. Survey
LONG STRING 15.5 & 17#/ft	5-1/2	cut off at 3567' 7742	600	3600	Temp. Survey
TUBING To be installed	3-1/2-2-7/8	±4800	NAME, MODEL AND DEPTH OF TUBING PACKER To be selected and set at +4800'		
NAME OF PROPOSED INJECTION FORMATION Lower San Andres		TOP OF FORMATION +4800'		BOTTOM OF FORMATION 5600'	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLE? Perforations		PROPOSED INTERVAL(S) OF INJECTION Selected intervals 4900' - 5600'	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Wildcat		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? Yes	
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH a) 3108-34' squeezed with 70 sx c) 6151-6346' Bridge plug w/cement at 6100' b) 7374-7497' Bridge plug w/cement at 7300'					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 250'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA None		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA Deeper than 6600'	
ANTICIPATED DAILY INJECTION VOLUME (BBL/S.) 500	MINIMUM 500	MAXIMUM 4000	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Gravity	APPROX. PRESSURE (PSIG) None
ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE - Yes			WATER TO BE DISPOSED OF Yes		
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Dale L. Hoopes, P.O. Box 571, Jal, New Mexico 88252			(Waiver Attached)		
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL					
Adobe Oil & Gas Corp., 1100 Western United Life Building, Midland, Texas 79701 (Waiver Attached)					
Exxon USA, Post Office Box 2100, Hobbs, New Mexico 88240					
Pennzoil Co., Post Office Drawer 1828, Midland, Texas 79702					
Ike Lovelady Inc., Post Office Drawer 2666, Midland, Texas 79702					
* 8-5/8" x 13-3/8" annulus squeezed with 110 sx cement through perfs at 401'.					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? Yes		SURFACE OWNER Waiver Attached		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL Yes (or Waiver Attached)	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B) Yes		PLAT OF AREA Yes		ELECTRICAL LOG No (Commission Files)	
				DIAGRAMMATIC SKETCH OF WELL Yes	

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

(Signature)

(Title)

(Date)

NOTE: Should waivers from the surface owner and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.

UNION SEABOARD CORPORATION
606 Lindenwood Drive
Houston, Texas 77024

Dec 22, 1980

Exxon USA
Post Office Box 2100
Hobbs, New Mexico 88240

Gentlemen:

Attached please find a copy of New Mexico Oil Conservation Division Form C-108 which we are filing to obtain a permit for water disposal.

Yours truly,

A handwritten signature in dark ink, appearing to read 'H. P. Dunn', written in a cursive style.

Harold P. Dunn

HPD:sy
Enclosure

UNION SEABOARD CORPORATION
606 Lindenwood Drive
Houston, Texas 77024

Dec 22, 1980

Pennzoil Co.
Post Office Drawer 1828
Midland, Texas 79702

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Houston, Texas 77024

Dec 22, 1980

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Post Office Drawer 2666
Midland, Texas 79702

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Harold P. Dunn

HPD:sy
Enclosure

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OFFICE OF CONSERVATION

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE ☐	FEED ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work Re-entry		7. Unit Agreement Name ---	
b. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☐		8. Farm or Lease Name Bordages	
OIL WELL ☐ GAS WELL ☐ OTHER Water Disposal ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒		9. Well No. 1	
2. Name of Operator Union Seaboard Corporation		10. Field and Pool, or Wildcat Wildcat	
3. Address of Operator 606 Lindenwood Drive, Houston, Texas 77024		12. County Lea	
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 27 TWP. 19-S RGE. 38-E NMPM			
19. Proposed Depth 6000		19A. Formation Lower San Andres	20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Single Well Plugging Attached	21B. Drilling Contractor To be selected	22. Approx. Date Work will start January 7, 1981	
23. Elevations (Show whether DF, RT, etc.) 3581 G L			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	48	401	350	Surface
11	8-5/8	24 & 32	4680	850	2530' *
7-7/8	5-1/2	15.5 & 17	3567 - 7742 top - bottom	600	3600'

*Squeezed 8-5/8" x 13-3/8" annulus with 110 sacks of cement through perfs at 407'.

This well was drilled by Pennzoil United Inc. in 1972 and plugged and abandoned. It was re-entered by Adobe Oil and Gas Corp. in January 1979 and again plugged and abandoned. Adobe ran the 5-1/2" casing string, cut it off at 3567' and squeezed the 8-5/8" x 13-3/8" annulus.

We propose to clean out the well to the cement plug at about 6000' and selectively perforate and acidize the Lower Andres for water disposal between 4900' and 5600'. A packer will be set at 4800' on a combination string of 2-7/8" and 3-1/2" plastic lined tubing.

Blowout preventors: 3000# preventors

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed: H.P. Dunn Title: Chairman Date: December 22, 1980

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section.

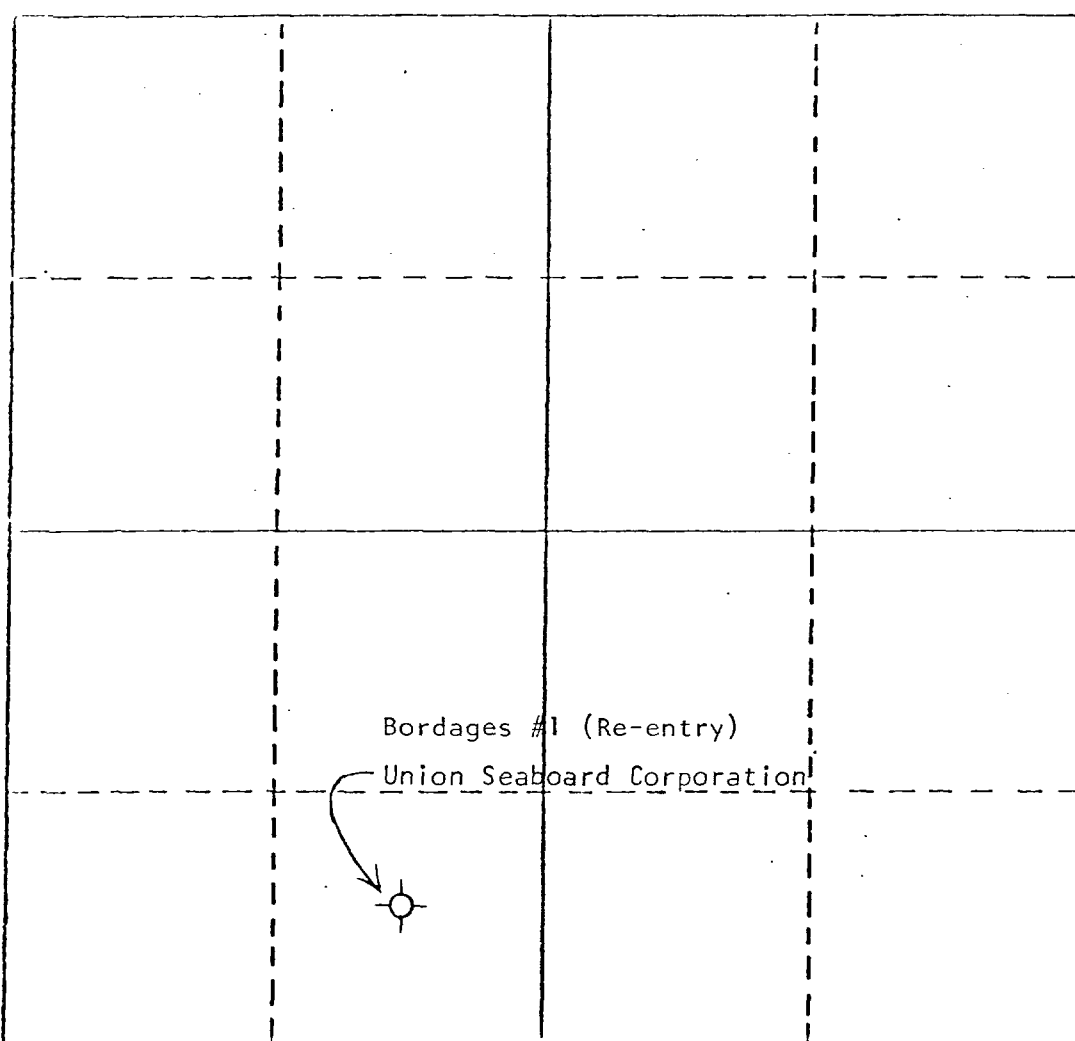
Operator Union Seaboard Corporation			Lease Bordages		Well No. 1
Unit Letter N	Section 27	Township 19-S	Range 38-E	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 3581.4	Producing Formation Disposal		Pool Wildcat		Dedicated Acreage: Disposal Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

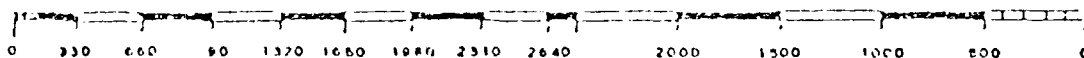
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

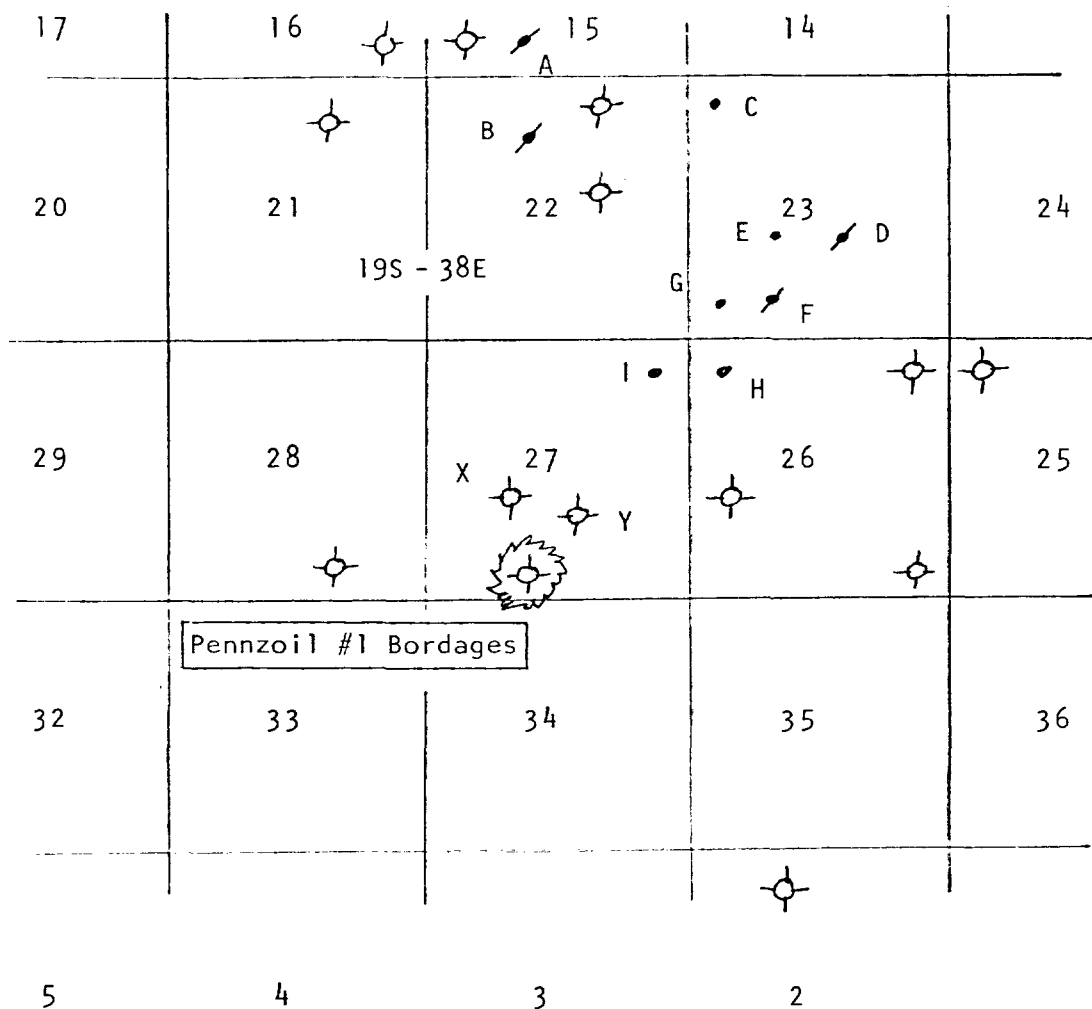
Name [Signature]
Position
Chairman
Company
Union Seaboard Corp.
Date
December 11, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____
Registered Professional Engineer and/or Land Surveyor

Certificate No. _____





(Scale: 1" = 4,000')



PLAT RULE 701-B.-1.

WELLS PRODUCING OR PRODUCED WITHIN 2 MILES:

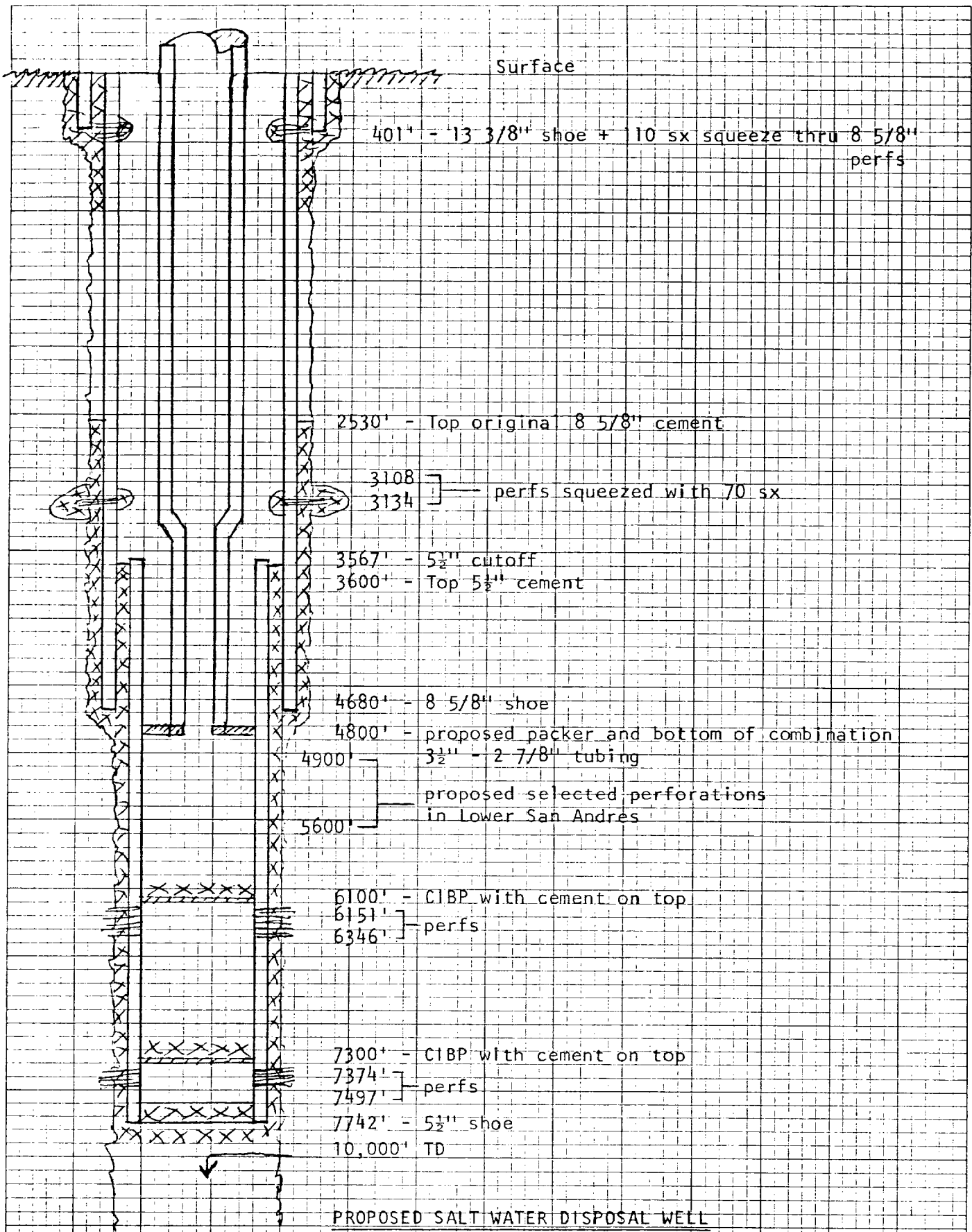
- A. #111 So. Hobbs, Grayburg, S.A. Unit - Injection Well - TD 4216'
Grayburg-Upper San Andres Reservoir
- B. U.S. Smelting #1-C Bordages -
a) Grayburg-Upper San Andres Reservoir 6/1/62 - 8/63
b) Plugged in 1963
- C. North Amer. Roy. #1 Nadine Federal - Drinkard Reservoir
- D. Pan American #1-A Foster -
a) Drinkard Reservoir to 5/3/65
b) Plugged and abandoned in 1965
- E. Pan American #1-C Foster - Drinkard Reservoir
- F. Shenandoah #1 Terry -
a) Drinkard Reservoir to 1971
b) Plugged and abandoned in 1971
- G. Kenai Oil & Gas #1 Terry - Drinkard Reservoir
- H. Shenandoah #1 Furneaux - Drinkard and Wichita Albany Reservoirs
- I. Kenai Oil & Gas #1 McNeil - Nadine, Drinkard and Abo Reservoirs

DRY HOLES WITHIN 1/2 MILE:

- X. Moran #1 Jobe - TD 4289' - above injection zone
- Y. Bordages #1 Hughes - TD 4012' - above injection zone

46 0862

5 X 5 TO 1 1/2 INCH • 7 X 10 INCHES
KEUFFEL & ESSER CO. MADE IN U.S.A.



#1 Bordages

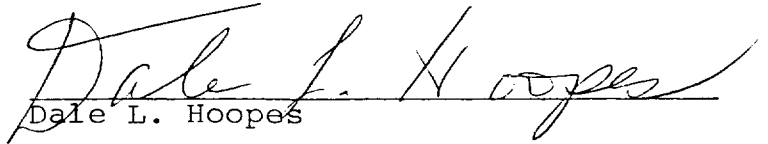
SE 1/4, SW 1/4, Sect. 27, T 19-S, R 38-E, Lea County, New Mexico

UNION SEABOARD CORPORATION

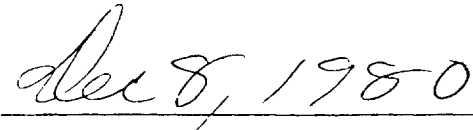
[illegible]

WATER DISPOSAL WAIVER

DALE L. HOOPES, owner of the property described as 157.55 acres within the southwest 1/4 of Section 27, Township 19 south, Range 38 east, Lea County, New Mexico, has no objection to Union Seaboard Corporation injecting water into the abandoned dry hole Pennzoil #1 Bordages located on the above property, or other water disposal well or wells that may be drilled or used by Union Seaboard Corporation on the above property.


Dale L. Hoopes

Date:


Dec 8, 1980

WATER DISPOSAL WAIVER

ADOBE OIL AND GAS CORPORATION, current lessee of mineral rights on property described as the southwest 1/4 of Section 27, Township 19 south, Range 38 east, Lea County, New Mexico has no objection to Union Seaboard Corporation injecting water into the abandoned dry hole Pennzoil #1 Bordages located on the property, or other water disposal well or wells that may be drilled or used by Union Seaboard Corporation on the above property.

Signature: _____
M. D. Rogers
Senior Vice President
Production

ADOBE OIL & GAS CORPORATION
Midland, Texas

Date: _____

ILLEGIBLE